

EDMS NO. | REV. | VALIDITY 1771820 | 1.0 | DRAFT

**REFERENCE**: NOT REQUIRED

## **HL-LHC** Resources request

**Date:** 2017-03-20

Title Position/Task: Mechanical engineer

Project/Activity: WP12

## **Description Project:**

Vacuum system for the 11T and collimator by-pass in the DS

## Task:

You will join vacuum team in charge of the cold vacuum system to:

- follow the procurement of the vacuum components
- follow the qualification tests of the components
- follow the installation, on the surface and in the tunnel, of the vacuum system in the 11T magnets, connection cryostats and by-pass
- Define, produce and keep up to date the quality assurance documentation for this project

Profile: Mechanical Engineer

## Experience:

Experience with the design of mechanical assembly and project management

**Specific details:** Candidates will be expected to possess a good working knowledge of either English or French. Documentation shall be produced in English,

CATIA software is used for 3D models and 2D drawings.

Requester: TE-VSC

Starting date: July 2017

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